Product Data Sheet

m-C-tri(CH2-PEG1-NHS ester)

Cat. No.: HY-44149 CAS No.: 173414-89-6 Molecular Formula: $C_{26}H_{33}N_3O_{15}$ Molecular Weight: 627.55 Target: **ADC Linker**

Pathway: Antibody-drug Conjugate/ADC Related

Storage: Powder -20°C 3 years In solvent -80°C 6 months

> -20°C 1 month

BIOLOGICAL ACTIVITY

Description	m-C-tri(CH2-PEG1-NHS ester) is a non-cleavable 1 unit PEG ADC linker used in the synthesis of antibody-drug conjugates $(ADCs)^{[1]}$.
IC ₅₀ & Target	Non-cleavable
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker $^{[1]}$. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

Caution: Product has not been fully validated for medical applications. For research use only.

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